4 June 91
AF-TH Convention

CORPORATE INFORMATION MANAGEMENT (CIM) IN DoD

PANEL MEMBERS

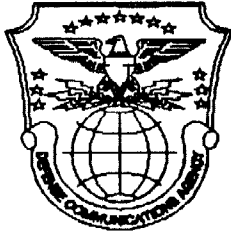| NAME	TITLE
MR LLOYD K. MOSEMANN II	DEPUTY ASST SECRETARY (COMMUNICATIONS, COMPUTERS, AND LOGISTICS) (USAF)
CAPT WILLIAM A. GAFFNEY	CHIEF OF CORPORATE INFORMATION MANAGEMENT DIVISION (J6 JOINT STAFF)
MR. DEANE ERWIN	CHIEF SYST INTEGRATION DIV HQS DLA
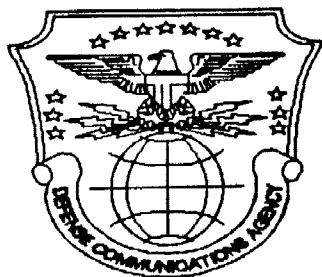
PANEL MEMBERS

CENTER FOR INFORMATION MANAGEMENT

NAME	TITLE
MS. CYNTHIA KENDALL	DEPUTY ASSISTANT SECRETARY OF DEFENSE (INFORMATION SYSTEMS) C3I
LT GEN JEROME B. HILMES	DIRECTOR OF INFORMATION SYSTEMS FOR C4 OFFICE OFFICE OF THE SEC OF THE ARMY
RADM THOMAS STONE	DIRECTOR NAVAL COMM/INFO SYS DIV OFFICE OF THE CHIEF OF NAVAL OPERATION

SOME KEY EVENTS

4 OCT 1989:   ATWOOD, CIM INITIATIVE ESTABLISHED

11 DEC 1989:   FIRST FUNCTIONAL GROUPS FORMED

23 FEB 1990:   ATWOOD, EXECUTIVE LEVEL GROUP
                 MEMBERS APPOINTED

16 NOV 1990:   CHENEY, ELG PRINCIPLES ENDORSED
                 RESPONSIBILITY FOR CIM TO ASD C3I
                 IMPLEMENTATION PLAN REQUESTED

27 NOV 1990:   ATWOOD, REPORTING OF ASD C3I TO SEC DEF

14 JAN 1991:   ATWOOD, IMPLEMENTATION PLAN APPROVED

13 MAY 1991:   ELG DISBANDED - DIRECTOR OF DEFENSE
                 INFORMATION CHARGED WITH IMPLEMENTATION

CIMS

CIM

- WHAT IS IT?
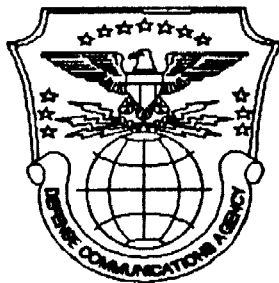
- IS IT REAL?

- WHAT DOES IT MEAN TO ME?
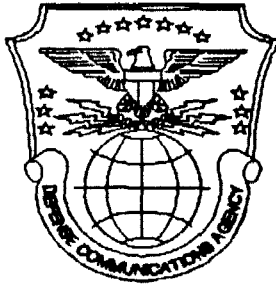
CIM DRIVERS

- CHANGING THREAT ENVIRONMENT

- PRESSING DOMESTIC ISSUES

- RESULT: DRAMATICALLY REDUCED DEFENSE BUDGET

CENTER FOR INFORMATION MANAGEMENT

THE DoD PROBLEM

- SIGNIFICANTLY REDUCED FORCE STRUCTURE

- TIGHT BUDGET AND MANPOWER CONSTRAINTS

- OUTDATED BUSINESS METHODS AND C3I PROCESSES

- OBSOLETE, REDUNDANT INFORMATION SYSTEMS

THE EMERGING SOLUTION STRATEGY

- INCREASED PRODUCTIVITY OF SUPPORT FUNCTIONS

- INFORMATION MANAGED AS A CRITICAL INTEGRATED RESOURCE

- PROCESSES CONTINUALLY EVALUATED, IMPROVED AND STANDARDIZED

- ENABLING TECHNOLOGY INSERTED THROUGH STANDARDS OPEN SYSTEM ARCHITECTURE

ELG STRATEGIES

- DEVELOP PROCESS MODELS FOR BUSINESS METHODS

- DEVELOP DATA MODELS AND STANDARDS

- DEVELOP COMMON INFORMATION SYSTEMS

- DEVELOP AN INFRASTRUCTURE FOR COMM AND COMP

- MANAGE EXPENDITURES FOR INFORMATION

- INSTITUTE LIFE CYCLE MANAGEMENT METHODOLOGY

- ESTABLISH MEASURES OF EFFECTIVENESS/EFFICIENCY

- DEVELOP METHODOLOGY FOR PERSONNEL EDUCATION

CIMOI

CENTER FOR INFORMATION MANAGEMENT
MISSION STATEMENT

PROVIDE TECHNICAL GUIDANCE, SYSTEM INTEGRATION,

PROGRAM EXECUTION ASSISTANCE, STANDARDS,

INFORMATION ENGINEERING AND DATA MANAGEMENT

IN SUPPORT OF THE DEPARTMENT OF DEFENSE

INFORMATION MANAGEMENT INITIATIVE.

CENTER FOR INFORMATION MANAGEMENT ROLES

- FUNCTIONAL INFORMATION MANAGEMENT

  - SUPPORT BUSINESS PROCESS AND DATA MODELING
  - ASSIST IN BUSINESS PRACTICE DOCUMENTATION
  - ASSIST WITH BUSINESS CASE DEVELOPMENT

- DATA ADMINISTRATION

  - DEVELOP AND MAINTAIN OVERALL DATA
    ADMINISTRATION FRAMEWORK

  - DEVELOP AND ADMINISTER CORPORATE LEVEL
    DATA ARCHITECTURE

  - ASSIST FUNCTIONAL AREA DATA MANAGEMENT
    ACTIVITIES

CENTER FOR INFORMATION MANAGEMENT ROLES (CONT.)

- SYSTEM ENGINEERING

  - DEFINE TECHNICAL INFORMATION ARCHITECTURES FOR DoD
  - GUIDE TECHNICAL INFRASTRUCTURE PLANNING
  - SUPPORT INFRASTRUCTURE DEVELOPMENT

- MEASURES OF PERFORMANCE

  - ASSIST FUNCTIONAL AREAS IN DEVELOPING MEASURES OF PERFORMANCE
  - DEVELOP BENCHMARKS FOR MEASURES OF PERFORMANCE

CENTER FOR INFORMATION MANAGEMENT ROLES (CONT.)

- STANDARDS
  - EMPHASIZE OPEN SYSTEMS ENVIRONMENT
  - ESTABLISH COMMON DoD-WIDE STANDARDS
  - SUPPORT FUNCTIONAL AREA STANDARDIZATION EFFORTS

- TOOLS
  - EMPHASIZE OFF-THE-SHELF TOOLS
  - ASSIST USERS IN SELECTING/USING TOOLS
  - ESTABLISH STANDARDIZED TOOL ACQUISITION VEHICLES

CENTER FOR INFORMATION MANAGEMENT
START-UP ACTIONS

- DEVELOP PROGRAM PLAN AND POM INPUT - 3 JUN 91

- 0 - 100 PERSONNEL BY 1 OCT 91

- 100 - 500 PERSONNEL BY 1 OCT 92

- <u>ACQUIRE A PERMANENT HOME</u>

- <u>EQUIP OFFICES</u>

- PERFORM

APPROACH TO "PERFORMANCE"

- CAPITALIZE ON EXISTING EXPERTISE
  - TAKE ADVANTAGE OF S/A INITIATIVES
  - GOLD NUGGETS

- BUILD IN-HOUSE CAPABILITY QUICKLY TO WORK TOP PRIORITIES

- FUTURE GROWTH TIED TO SUCCESS

- CONTRACT SUPPORT

CENTER FOR INFORMATION MANAGEMENT
CONTRACT SUPPORT

- POTENTIAL AREAS ???

  - SYSTEMS INTEGRATION
  - PROCESS AND DATA MODELING
  - FUNCTIONAL SYSTEM PERFORMANCE ASSESSMENT
  - SUPPORT TOOLS
  - PROGRAM SUPPORT

- NEXT TASK:

  - DEFINE/REFINE CONTRACT SUPPORT NEEDS

CENTER FOR INFORMATION MANAGEMENT

SUMMARY

- FOCUS ON START-UP ACTIONS

- DEVELOP INITIAL PROGRAM DIRECTION

- FORECAST RESOURCE NEEDS

- INITIATE KEY ACTIVITIES